

Offered by The Lucas College of Business at San Jose State University

Sponsored and supported by the **Mineta Transportation Institute**



Dr. Peter Haas
Education Director

Created by Congress in 1991

MSTM/MTI web links

o MTI: http://transweb.sjsu.edu/

o Education: http://tinyurl.com/MSTM-1

o Brochure: http://tinyurl.com/MSTM-brochure

Mineta Transportation Institute

- Research and education institute founded by Congress under ISTEA in 1991
- Funded by US DOT Research and Special Programs Administration and Caltrans Division of Research Innovation & System Information
- Dedicated to surface-transportation policy research, education and information transfer
- Overseen by a world-class Board of Trustees
- Reauthorized under TEA 21 & SAFETLU at three times the original funding
- Winner of three national competitions

Why Our Program???

- Only graduate program dedicated to transportation management
- Eligible for Caltrans tuition reimbursement program
- Offered via Caltrans video conference at District offices
- Most affordable and convenient graduate program

Focus on Transportation Management

- Learn to understand transportation systems from a real-world management perspective
- Learn to manage:
 - a transportation or transit agency
 - a capital investment project
 - a major transportation project

Core classes take an in-depth look at transportation policy, planning, and systems

Four Program Offerings

- Master of Science (MSTM)
 - Total of 10 classes to earn degree
 - 6 core classes, 3 electives
 - Culminating capstone course
- Graduate Certificate (CTM)
 - 4 core classes
 - OR 3 core classes and 1 elective
- Transportation Security Certificate (CTS)
 - 2 security classes, 2 core classes
- High-Speed Rail Management Certificate
 - 2 HSR classes, 2 core classes

• • Core Courses

- MTM 201: Fundamentals of Transportation Management
- MTM 202: Introduction to Transportation Funding and Finance
- MTM 203: Transportation Markets and Business Development
- MTM 214: Transportation Policy and Regulation
- MTM 215: Transportation Systems Planning and Development
- MTM 217: Leadership and Management of Transportation Organizations

• • Affordability: Key incentive

Continuing Student Performance Awards

- Recognize academic performance
- Financially motivate students who intend to accelerate program completion
- Can supplement Caltrans reimbursment

Master's Students

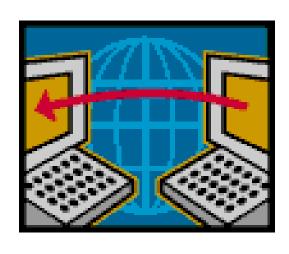
 Eligible to receive \$1,000 award up to four times during the MSTM program (\$4,000 max)

Certificate Students

 Eligible to receive \$500 award up to two times during the CTM program (\$1,000 max)

Distance Learning

- Classes are delivered by two-way, interactive video-conferencing
- Programs are available at most Caltrans
 District Offices and more







Accelerated Format

- Master of Science in Transportation
 Management degree in a little over two years, concurrent with full-time employment
- Take one course at a time, one night per week for each of 10 class sessions
- Classes are offered in four sessions each academic year (two in fall, two in spring)

Alumni & Faculty Achievements

- Alumni lead transportation and transit agencies and departments
- Faculty distinguished in both academic and professional realms
- Students frequently promoted or hired before graduation
- Students successful in national competition for awards and scholarships
- Student and alumni testimonials available on MTI website www.transweb.sjsu.edu

• • For More Information

- Peter Haas, Education Director To set up an informational meeting, email peter.haas@sjsu.edu 408-924-5691
- Viviann Ferea, Education Program
 Assistant For program information,
 email <u>vivann.ferea@sjsu.edu</u>
 408-924-7570
- Visit our web site at www.transweb.sjsu.edu

The Road to Successful Transportation Careers

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